



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST AISTech Meeting Notice / Agenda Metallurgy Steelmaking & Casting Technology Committee

Date: Tuesday 29 June at Noon
Location: Music City Center, Room 107A

1. *Chair's opening remarks – Bryan Webler* <Noon>
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance - members (18 Feb 308 members)*
5. *Review minutes of previous meeting - Virtual Joint Spring Meeting with Ladle Secondary Refining, 18 Feb 2021*
6. *AIST Staff Announcements*
7. *Main agenda items*
 - **Present Technology Committee awards**

All Metallurgy Awards will be presented at the MS&T Conference.

2020 Metallurgy Awards:

 - *Adolf Martens Memorial Steel Lecturer, Dr. Nina Fonstein*
 - *Jerry Silver Award - Effect of Liquid Metal Embrittlement on Mechanical Behavior of Advanced High Strength Steel Spot Welds at Ambient and Low Temperatures*
Authors: Kayla M. Molnar, Matthew L.S. Zappulla, John G. Speer, Kip O. Findley
Colorado School of Mines
 - *Gilbert R. Speich Award - Study on the Effect of Alloying Element for Microstructure Control With Excellent Fire Resistance and Anti-Earthquake Performance*
Authors: J. H. Chung, T. H. Kim, J. O. Moon, H. W. Hong, Y. D. Park, and C. H. Lee
 - *Richard J. Fruehan Award - An Automated Quantitative Assessment of Slab Centerline Segregation using Image Analysis*
Authors: John Caleb Somasundaram, Siddhartha Biswas, Denis Hennessy and Amar K De Big River Steel.

2021 Metallurgy Awards:

 - *Adolf Martens Memorial Steel Lecturer*
 - *Jerry Silver Award*
 - *Gilbert R. Speich Award*
 - *Richard J. Fruehan Award*
 - **Review Mission Statement**

MISSION: To advance the knowledge of the science, technology and metallurgy of steelmaking and casting as they apply to upstream and downstream processes and products. We shall achieve these goals by providing opportunities for publication, training and technology exchange through the interaction of metals producers, equipment suppliers and academia.



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST AISTech Meeting Notice / Agenda Metallurgy Steelmaking & Casting Technology Committee

- **Nominations for Board of Director Level Awards—Distinguished Member and Fellow, Sendzimir Award, Fairless Award and Steelmaker of the Year nominations**
- **Develop committee objectives for next year**
 - **Fall Meeting Locations and Dates. Please provide with suggestions.**
 - Option 1. Joint meeting with Continuous Casting TC.
 - Option 2. Joint meeting with DATC at the Digitalization Applications Fundamentals Training, 12–13 October 2021, Renaissance Cleveland Hotel, Cleveland, OH USA.
 - Option 3. At the MS&T21 Conference, at the Greater Columbus Center in Columbus OH on Tuesday 19th October 2021.
 - Option 4. At The Making, Shaping and Treating of Steel: 101, 3–4 November 2021, Embassy Suites by Hilton Fort Worth Downtown, Fort Worth, Texas, USA

Conferences:

- a) International Conference on Advances in Metallurgy of Long and Forged Products, 12–15 July 2021, Virtual Conference
- b) Secondary Steelmaking Refractories Fundamentals, 5–7 October 2021, The DoubleTree by Hilton Colorado Springs, Colorado Springs, CO, USA
- c) Digitalization Applications Fundamentals Training, 12–13 October 2021, Renaissance Cleveland Hotel, Cleveland, OH USA.
- d) MS&T21 Conference, 17-21 October, Greater Columbus Center in Columbus OH.
- e) The Making, Shaping and Treating of Steel: 101, 3–4 November 2021, Embassy Suites by Hilton Fort Worth Downtown, Fort Worth, Texas, USA
- f) ICS (Steelmaking/Casting), Portland, Aug 2022
- g) ICRF (Ingots), Pittsburgh, week of 20th June 2022
- h) AHSS (Sheet) Keystone June 2023
- i) International Plate Conference, June 2024
- j) Austenite Formation Decomposition (AFD), Stockholm, KTH, 17-19 June 2024

Webinars:

Decarbonizing the Blast Furnace Webinar - The first webinar was held May 6th at 10:30 am eastern time and was themed 'Decarbonizing Background and Current BF Fuel Strategies'

The second webinar was scheduled June 10th at 10:30 am eastern time and was themed 'H2 Injection into the Blast Furnace'. Available for on-demand replay on AIST's website.

Eastern States Blast Furnace and Coke Oven Conference 2022.

- **Elect New Officers**
 - Chair – Bryan Webler, CMU
 - Vice Chair – Bill Jones, USS

Association for Iron & Steel Technology

186 Thorn Hill Road, Warrendale, PA 15086-7528 USA

Phone +1.724.814.3000 • Fax +1.724.814.3001 • www.aist.org



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST AISTech Meeting Notice / Agenda Metallurgy Steelmaking & Casting Technology Committee

Papers Chair – Thinium Natarajan, USS
Internal Quality Rating Systems Chair – Bill Jones, USS
Young Professionals Chair – Bradley Anderson, SMS
Membership Chair - Judy Li, ArcelorMittal Indiana Harbor
DTS Chair – Thinium Natarajan, USS

- **Present Chair Plaques**
2019/2020
Chair – Pallava Kaushik, ArcelorMittal
2020/2021
Chair – Bryan Webler, CMU

8. *Discussion items*

9. *Next meeting – Survey to vote after AISTech. All suggestions to be sent to agauffin@aist.org.*

10. *Chair conclusion*

11. *Adjourn*

<1:00pm>



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST AISTech Meeting Notice / Agenda Metallurgy Steelmaking & Casting Technology Committee

Antitrust Compliance

Antitrust law prohibits agreements or understandings between two or more individuals or businesses to regulate prices or quantities of goods and services, to allocate customers or territories, to hinder or limit a competitor or potential competitor's operations, or otherwise unreasonably restrain business activity. Discriminatory pricing or servicing is also prohibited.

Every individual who participates in AIST meetings and activities should follow these guidelines:

- DON'T discuss with other members your own or competitors' prices, pricing procedures, or anything that might affect prices such as costs, discounts, terms of sale, or profit margins, or anticipated wage rates.
- DON'T make announcements or statements about your own prices or those of competitors.
- DON'T talk about what individual companies plan to do in particular markets or with particular customers.
- DON'T disclose to others any competitively sensitive information.
- DON'T propose or agree to any action intended to disadvantage or injure another company.
- DON'T stay at a meeting or activity where any such anti-competitive talk occurs.
- DO have an AIST staff person present at any meetings and insist on the agenda being followed and minutes kept.
- DO confer with AIST staff before making any statement with competitive ramifications.

It is incumbent upon all AIST members to adhere to these guidelines to avoid putting all parties and their respective companies at risk for antitrust law violation.

Anti-Harassment Policy

The Association for Iron and Steel Technology (AIST) is dedicated to providing harassment-free events for everyone, regardless of age, race, religion, disability, gender, gender identity or sexual orientation. We do not tolerate harassment in any form of anyone attending an AIST event.

Harassing behaviors include: offensive verbal comments related to age, race, religion, disability, gender, gender identity or sexual orientation; the use or display of sexual images, activities or commentary in public spaces; deliberate intimidation; stalking or following; harassing photography or recording; sustained disruption of events; or inappropriate physical contact.

Participants asked to stop any harassing behavior are expected to comply immediately. Participants violating this policy may be sanctioned or expelled from the event or the membership at the discretion of the AIST leadership.